

**12-9323B: Biotinylated Anti-SELP antibody(DM150); Rabbit mAb**

|                           |                               |
|---------------------------|-------------------------------|
| <b>Clonality :</b>        | Monoclonal                    |
| <b>Clone Name :</b>       | DM150                         |
| <b>Application :</b>      | ELISA; Flow Cyt               |
| <b>Reactivity :</b>       | Human                         |
| <b>Gene :</b>             | SELP                          |
| <b>Uniprot ID :</b>       | P16109                        |
| <b>Alternative Name :</b> | P-Selectin;CD62P;SELP;GMP-140 |
| <b>Isotype :</b>          | IgG                           |

**Description**

This gene encodes a 140 kDa protein that is stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. This protein redistributes to the plasma membrane during platelet activation and degranulation and mediates the interaction of activated endothelial cells or platelets with leukocytes. The membrane protein is a calcium-dependent receptor that binds to sialylated forms of Lewis blood group carbohydrate antigens on neutrophils and monocytes. Alternative splice variants may occur but are not well documented.

**Product Info**

|                            |  |
|----------------------------|--|
| <b>Amount :</b>            | 10 µg / 100 µg   |
| <b>Purification :</b>      | Purified from cell culture supernatant by affinity chromatography  |
| <b>Content :</b>           | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.   |
| <b>Storage condition :</b> | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).<br>Lyophilized proteins are shipped at ambient temperature. |

**Application Note**

ELISA 1:5000-10000; Flow Cyt 1:100